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*Recombinant mutant P301L Tau-441protein 2N4R*

***Tau-441 (2N4R) P301L mutant***

<b>Catalogue number</b>	<b>Package size</b>
847-0101009001	100 µg
847-0101009002	500 µg
847-0101009003	1 mg

*For research use only.*

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<b>Product:</b>	Recombinant protein
<b>Description:</b>	monomer with P301L mutation
<b>Host:</b>	<i>E. coli</i> BL21
<b>Lentgh:</b>	441 amino acids (2N4R isoform ht40)
<b>Molecular weight:</b>	45.9 KDa
<b>Sequence:</b>	MAEPRQEFEV MEDHAGTYGL GDRKDQGGYT MHQDQEGDTD AGLKESPLQT PTEDGSEEPG SETSDAKSTP TAEDVTAPLV DEGAPGKQAA AQPHTIEPEG TTAEEAGIGD TPSLEDEAAG HVTQARMVSK SKDGTGSDDK KAKGADGGTK IATPRGAAPP GQKGQANATR IPAKTPPAPK TPPSSGEPK SGDRSGYSSP GSPGTPGSRS RTPSLPTPPT REPKKVAVVR TPPKSPSSAK SRLQTAPVPM PDLKNVSKI GSTENLKHQP GGGKVQIINK KLDLSNVQSK CGSKDNIKHV LGGGSVQIVY KPVDSLKVTS KCGSLGNIHH KPGGGQVEVK SEKLDFKDRV QSKIGSLDNI THVPGGGNKK IETHKLFRE NAKAKTDHGA EIVYKSPVVS GDTSPRHLSN VSSTGSIDMV DSPQLATLAD EVSASLAKQG L
<b>Preparation:</b>	<i>E. coli</i> supernatant was applied to purification
<b>Purification:</b>	Ion-exchange chromatography and dimension excluding chromatography
<b>Purity:</b>	> 95% by SDS-PAGE
<b>Solution:</b>	50mM MES pH 6.8, 100mM NaCl, 0,5mM EGTA
<b>Storage:</b>	minimum at -20 °C (repeated thawing and freezing should be avoided) optimal at -80°C
<b>Application:</b>	ELISA, Western Blot, SDS-PAGE

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